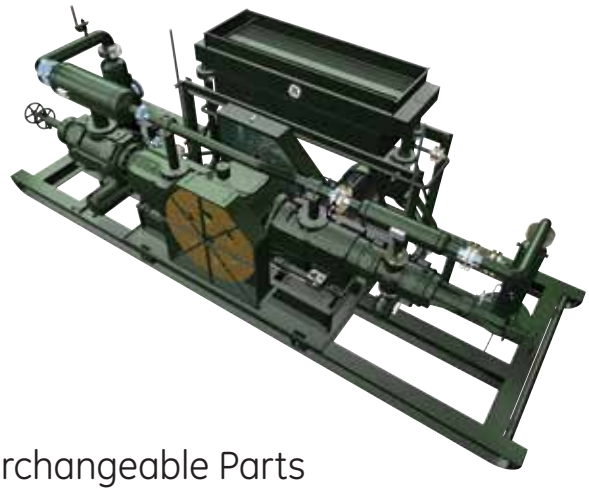
GE Oil & Gas

# Ajax C-302 Separable Reciprocating Compressor

## Efficient Compression with Zero Emission

The environmentally friendly Ajax separable 2-throw C-302 compressor has the economical advantages of an Ajax slow-speed compressor without the air quality permit issues related to an internal combustion engine.



Advantages of the C-302 Include:

- Slow speed – Efficient, lower operating cost
- Proven Ajax technology – Reliable, tough, low maintenance
- Electric motor driven – No emissions, less noise
- Balanced opposed crankshaft – Smaller footprint and low vibration

## Ajax C-302 Specifications

| | |
|---|---|
| Approximate Package Dimensions | 300"x 99 1/8" x 102" (LHW) |
| Weight | 43,486 lbs |
| Rated Speed | 455 RPM |
| Speed Range | STD 260-455 RPM (200-455 optional) |
| Throws | 2 |
| Stroke | 11 in. (279 mm) |
| Rod Load Rating | 30,000 lbs. (13,608 kg) |
| Piston Rod Diameter | 2.5 in. (63.5 mm) |
| CHP Rating | Up to 300 CHP (223 kW) |
| Mean Piston Speed | 834 fpm (254 m/min) |

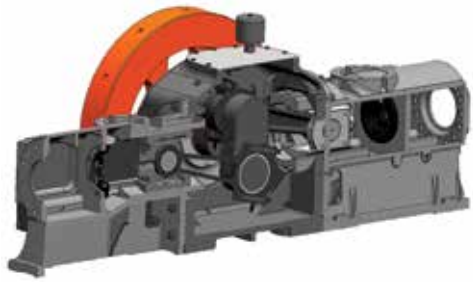
Balanced opposed crankshaft with throws offset by 180 crank degrees

## Interchangeable Parts

Most parts on the C-302 are interchangeable with the rest of the Ajax integral engine compressor product line, including:

- 11" stroke compressor cylinders
- All unit consumables
- Rods
- Rod bearings

The only parts unique to the C-302 compressor are the frame, flywheel, crank shaft and drive hub.



Ajax compressors are manufactured and packaged in Oklahoma City.

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